

What is claimed is:

1. An antenna for a portable television phone formed of a rod antenna and a helical antenna, said rod antenna for a television phone comprising:

an insulation section in which a knob is formed;

5 a multiple-stage rod section which is formed of multiple stages which perform a signal spreading function for an electric wave transmission and receipt function; and

a conductive lower section which is connected with the rod section of a first stage of the multiple stage rod section and electrically contacts with a metal
10 bushing of the helical antenna when the insulation section and multiple stage rod section are extended.

2. The antenna of claim 1, wherein said multiple stage rod section is formed of a rod section of more than three stages.

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3. The antenna of claim 1, wherein said insulation section of the rod antenna is connected with the rod section of the last stage of the multiple stage rod section, and said insulation section and multiple stage rod section are inserted into the interior of a cylindrical housing of the helical antenna for thereby being extended or
20 received therein.

4. The antenna of claim 1, wherein in said multiple stage rod section of the rod antenna, the rod section of each stage is inserted into the interior of the rod section of the next stage and is extended or received therein.

5 5. The antenna of claim 1, wherein a material of the rod section of the first stage of the multiple stage rod section of the rod antenna is a Ni/Ti wire which is a shape memory alloy.

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